Appln. No. 10/625,628 Amd. dated July 18, 2006 Reply to Office Action of April 18, 2006

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:
Listing of Claims:

1. (Currently Amended) A Raphanus sativa plant, obtainable by screening Raphanus sativa plants for their ability to produce sprouts with at least some purple coloringfrom the Raphanus sativa lines CGN 6924, CGN 7240, ATTC No. PTA-3630 or combinations thereof, characterized in that the selected sprout comprises prouts from the plant comprise anthocyanins at a level of at least 800 nmol per gram fresh weight of sprout, whereby the majority of said anthocyanins have an anthocyanidin moiety that has the structure of Formula 1,

HO
$$\frac{8}{0}$$
 OH $\frac{1}{4}$ OH $\frac{1}{4}$ OH $\frac{1}{4}$ OH $\frac{1}{4}$ OH

wherein R_1 is OH or OCH₃ and wherein R_2 is H, OH, or OCH₃.

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2. (Original) The plant of claim 1, wherein the anthocyanins have an absorbance maximum in the range of 515-550 nm.

Claim 3 - 4. (Canceled)

- 5. (Previously Presented) A sprout obtained from a plant according to claim 1.
- 6. (Previously Presented) The sprout according to claim 5, wherein the sprout is prior to the two-leafed stage.
- 7. (Original) A container containing a plurality of sprouts according to claim 5.
- 8. (Previously Presented) The sprout according to claim 5, wherein the sprout is a plantlet that has at least two cotyledons and a height of less than 20 cm.
- 9. (Previously Presented) The sprout according to claim 5, wherein the sprout is a plantlet that has two cotyledons.
- 10. (Original) A container containing a plurality of plantlets as defined in claims 8 or 9.
- 11. (Previously Presented) The container according to claim 10, wherein the container contains at least 3 plantlets per cm^2 .

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12. (Previously Presented) Material from the plant according to claim 1, wherein the material is a root, a stem, a stalk, a leaf, a petal, a silique, a seed, a turnip, pollen, meristem, callus, a sepal, a flower, a cell, tissue or a combination thereof.

Claims 13 - 15. (Canceled)

- 16. (Currently Amended) A method for producing anthocyanin, wherein the method comprises the steps of:
 - (a) growing a Raphanus sativa plant as defined in any one of claims claim 1, or 2, or 4;
 - (b) harvesting the Raphanus sativa plant or a part thereof;
- (c) recovery of recovering the anthocyanins in the plant or part thereof; and
 - (d) optionally, purifying the anthocyanins.
 Claim 17. (Canceled)

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